

## Supplementary Material on T2T gout

**Table S2: Search strategy**

a) Search strategy in PubMed

Search	Query	Items found
#1	Search (((((((((((((gout) OR gout[Title/Abstract]) OR gout[MeSH Terms]) OR gout*) OR hyperuricemia) OR hyperuricemia[Title/Abstract]) OR hyperuricemia[MeSH Terms]) OR hyperuric*) OR tophus) OR toph*) OR tophus[Title/Abstract]) OR "urate crystals") OR urate cryst*) OR "uric acid") OR "uric acid"[Title/Abstract]) OR "urate crystals"[Title/Abstract]	42 961
#2	Search (((((((((((((gout) OR gout[Title/Abstract]) OR gout[MeSH Terms]) OR gout*) OR hyperuricemia) OR hyperuricemia[Title/Abstract]) OR hyperuricemia[MeSH Terms]) OR hyperuric*) OR tophus) OR toph*) OR tophus[Title/Abstract]) OR "urate crystals") OR urate cryst*) OR "uric acid") OR "uric acid"[Title/Abstract]) OR "urate crystals"[Title/Abstract] Filters: Clinical Trial; Systematic Reviews; Controlled Clinical Trial; Validation Studies; Meta-Analysis; Randomized Controlled Trial; Abstract available; Publication date from 2010/01/01 to 2014/04/30; Humans; English	688

b) Search strategy in Embase

No.	Query	Results
#16	#14 NOT #15	186
#15	#10 OR #11 OR #12 AND [medline]/lim	45,354
#14	#10 OR #11 OR #12 AND ([cochrane review]/lim OR [systematic review]/lim OR [controlled clinical trial]/lim OR [randomized controlled trial]/lim OR [meta analysis]/lim) AND [humans]/lim AND [english]/lim AND [abstracts]/lim AND [embase]/lim AND [1-1-2010]/sd NOT [30-4-2014]/sd	723
#13	#10 OR #11 OR #12	63,204
#12	#7 OR #8 OR #9	38,876
#11	#4 OR #5 OR #6	35,054
#10	#1 OR #2 OR #3	27,521
#9	'urate crystal'	321
#8	'uric acid'/exp OR 'uric acid'	37,703
#7	'urate'/exp OR urate AND cryst*	2,067
#6	toph*	3,306
#5	hyperuric*	13,305
#4	gout*	24,264
#3	'tophus'	529
#2	'hyperuricemia'/exp OR 'hyperuricemia'	11,684
#1	'gout'/exp OR 'gout'	19,596